

Converting Colors

Hex(E36BA1)

Have a look what the booklet for
Hex(E36BA1) contains.

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Color

Hex(E36BA1)

Conversions

Conversions Part 1

Format	Color
Hex	E36BA1
RGB	227, 107, 161
RGB Percent	89%, 42%, 63%
CMY	0.1098, 0.5804, 0.3686
CMYK	0.00, 0.53, 0.29, 0.11
HSL	333°, 68%, 65%
HSV	333°, 53%, 89%
XYZ	43.3693, 29.4195, 37.1109
YIQ	149.0360, 54.1860, 42.2340

Conversions

Conversions Part 2

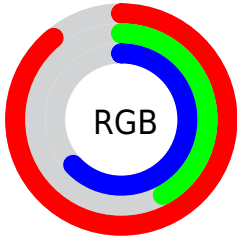
Format	Color
R _Y B	227, 107, 161
Decimal	14904225
CIE Lab	61.15, 52.39, -6.69
CIE LCh	61, 52.814, 352.726
Yxy	29.4195, 0.3946, 0.2677
Android (android.graphics.Color)	4293094305 (0xFFE36BA1)
YUV	149.0360, 5.8983, 68.3744
Hunter-Lab	54.2397, 47.8063, -2.5985

Details

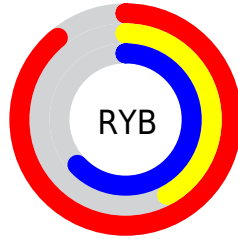
The Hex color **E36BA1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BE3AD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA2D8**, and **A8346E** is the 20% darker color. If you saturate the color by 10%, you get **E35495**, and if you desaturate by 10%, it is **E382AD**.

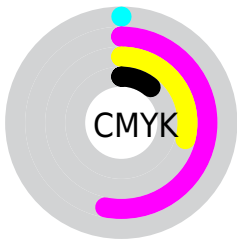
Distribution



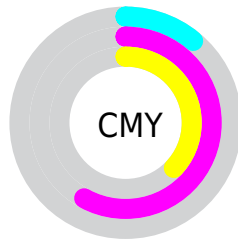
- Red (89%)
- Green (42%)
- Blue (63%)



- Red (89%)
- Yellow (42%)
- Blue (63%)



- Cyan (0%)
- Magenta (53%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E36BA1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E36BA1 by changing the saturation by 10% instead.

 E36BA1

 E36BA1

FFFFFF

 C55087

 FFA2D8

 A8346E

 FFBEF4

 8C1455

 FFDBFF

 70003E

 FFF8FF

 540028

 3C0014

 1B0001

 000000

 E36BA1

 E36BA1

 E35495

 E382AD

 E33E88

 E398BA

 E3277C

 E3AFC6

 E3106F

 E3C6D3

 E30066

 E3DCDF

 E3F3EC

 E3FFF8

 E3FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C279CD



E36BA1



E96D72

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E36BA1



8B9C38



00A6DD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E36BA1



6BE3AD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AAB6



E36BA1



51A558

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E36BA1



B78D32



00AA86



009CF0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E36BA1



E07656



00AA86



00A8D2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E36BA1



FFD6E9



AD6BE3



806772



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E36BA1



FF5EA7



E3716B



73676C



B30050



330017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E36BA1



FF5EA7



6BDDE3



73676C



B30050



330017

Previews

White Background



This preview shows how the Hex color E36BA1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E36BA1 Background



This preview shows how black text looks on a background with the Hex color E36BA1.



This preview shows how white text looks on a background with the Hex color E36BA1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
E36BA1

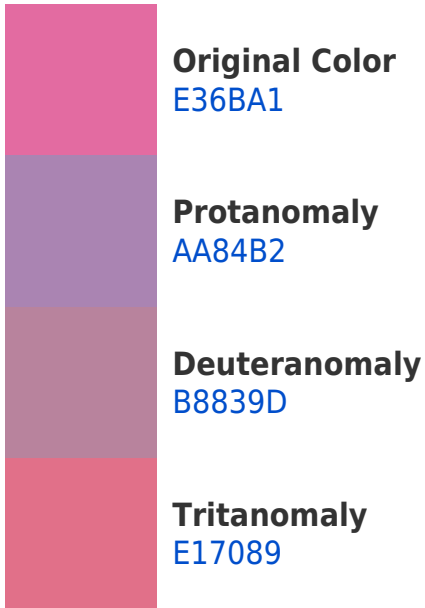
Protanopia
8A93BB

Deuteranopia
9F909B

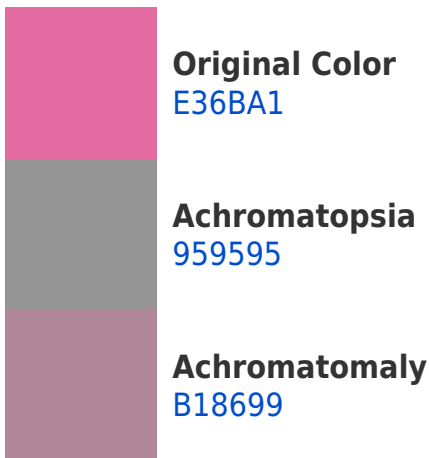


Tritanopia
E0737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E36BA1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E36BA1 looks like.

```
.text, #text, p{  
    color:#E36BA1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E36BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E36BA1
}
```

Border

The CSS property to change the border of an element to Hex E36BA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E36BA1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E36BA1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E36BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E36BA1; -webkit-box-shadow:4px 4px  
4px 4px #E36BA1; box-shadow:4px 4px 4px  
4px #E36BA1 }
```

Background

The CSS property to change the background color of an element to Hex E36BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E36BA1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E36BA1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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